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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

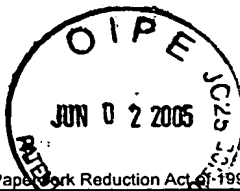
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> For FY 2005  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>	
		Application Number	Patent#: 6,870,495
		Filing Date	Issued: March 22, 2005
		First Named Inventor	Ali E. Zadeh
		Examiner Name	J. J. Lauture
		Art Unit	2819
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	100.00
		Attorney Docket No.	M4065.0967/P967

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 04-1073
Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - = _____ x _____ = _____							
<b>Indep. Claims</b>						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - = _____ x _____ = _____							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____ - 100 = _____		/50	_____ (round up to a whole number) x _____		= _____		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1814 Certificate of correction						100.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	28,371
Name (Print/Type)	Thomas J. D'Amico	Telephone	(202) 828-2232
		Date	June 2, 2005



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<b>TRADEMARK</b> Enacted 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Patent#: 6,870,495
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		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
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Multiple dependent claims						360	180
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_____ - = _____		x _____	= _____		<b>Fee (\$)</b> <b>Fee Paid (\$)</b>		
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
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_____ - 100 = _____	/50	_____ (round up to a whole number) x _____		= _____			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge): 1811 Certificate of correction						100.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	28,371
Name (Print/Type)	Thomas J. D'Amico	Telephone	(202) 828-2232
		Date	June 2, 2005

JUN 9 2005



Docket No.: M4065.0967/P967  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Ali E. Zadeh et al.

Patent No.: 6,870,495

Issued: March 22, 2005

For: DOUBLE THROUGHPUT ANALOG TO  
DIGITAL CONVERTER

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323**

MS Post Issue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected. Some of the errors were found in the application as filed by applicant and some of the errors are PTO errors.

Errors by PTO - In the Specification:

Column 1, line 44, "Φand" should read --Φ and--;

Column 5, line 5, "Φ41" should read --Φ1--;

Errors by Applicant – In the Specification:

Column 3, line 49, "operation an" should read --operation of an--;

Column 4, line 37, "include" should read --includes--;

Column 5, line 15, "output" should read --outputs--;

06/03/2005 YPOLITE2 00000108 6870495

01 FC:1811

100.00 0P

DSMDB.1931803.1

Column 5, line 17, “output” should read --outputs--;

Errors by PTO - In the Claims:

Claim 18, column 9, line 4, “stage” should read --state--;

Errors by Applicant – In the Claims:

Claim 1, column 6, line 60, “least second” should read --least a second--;

Claim 1, column 6, line 63, “network” should read --networks--;

Claim 8, column 7, line 56, “least second” should read --least a second--;

Claim 27, column 11, line 48, “network” should read --networks--;

Claim 30, column 12, line 35, “signal” should read --signals--.

Please charge our Credit Card in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Patent No.: 6,870,495

Docket No.: M4065.0967/P967

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0967/P967. A duplicate copy of this paper is enclosed.

Dated: June 2, 2005

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

Christopher S. Chow

Registration No.: 46,493

DICKSTEIN SHAPIRO MORIN &  
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant



Docket No.: M4065.0967/P967  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
Ali E. Zadeh et al.

Patent No.: 6,870,495

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Attorneys for Applicant



**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,870,495  
APPLICATION NO. : 10/779,748  
ISSUE DATE : March 22, 2005  
INVENTOR(S) : Ali E. Zadeh et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification:**

**Column 1, line 44, "Φand" should read -- Φ and--;**

**Column 3, line 49, "operation an" should read --operation of an--;**

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MAILING ADDRESS OF SENDER (Please do not use customer number below):

Thomas J. D'Amico  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
2101 L Street NW  
Washington, DC 20037-1526

**JUN 9 2005**